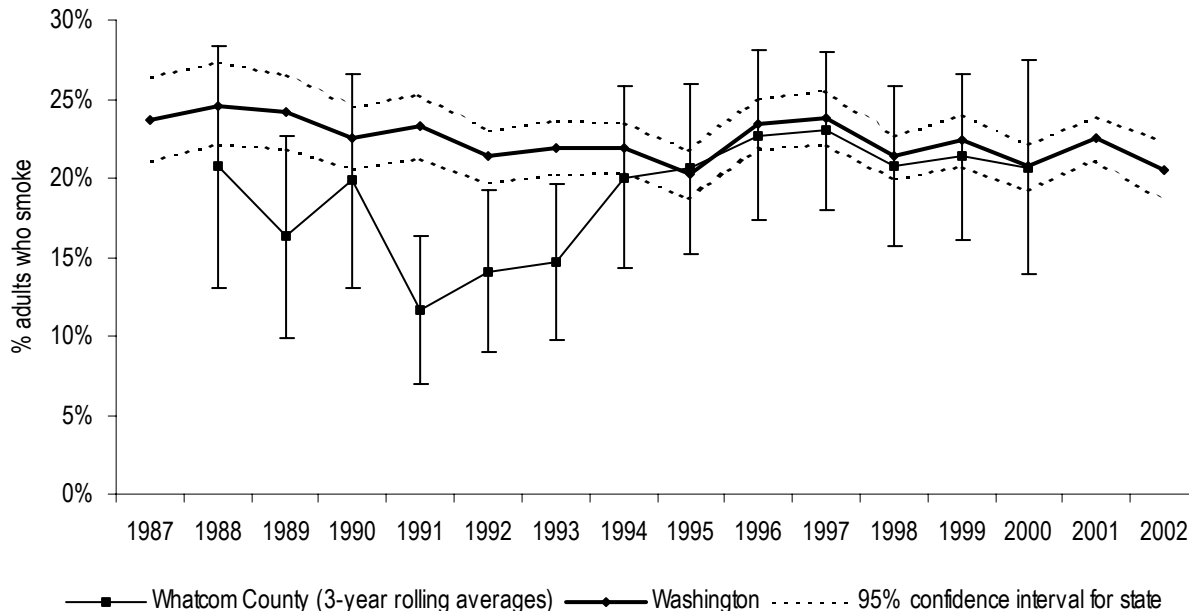


Whatcom County

Adults

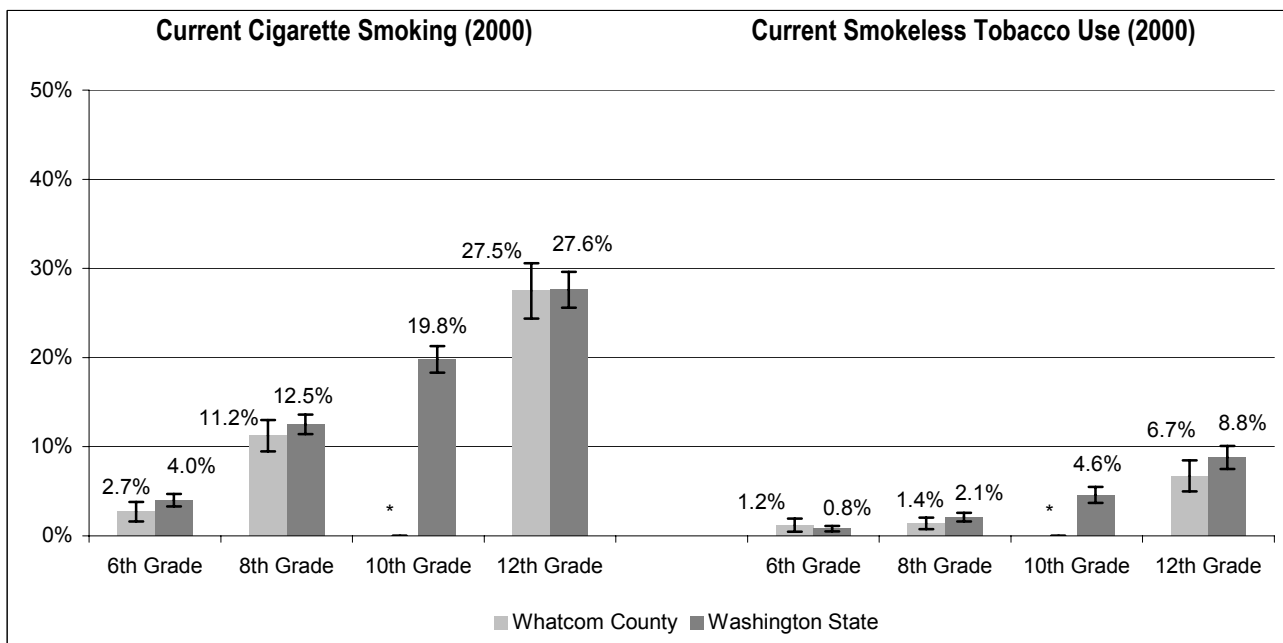
Current Cigarette Smoking (1987-2002)



Current Smokeless Tobacco Use (1999-2001)

	Entire adult population	Males only
Whatcom County	2.8% (95%CI: 1.2,6.5)	5.6% (95%CI: 2.4,13.1)
Washington State	2.8% (95%CI: 2.5,3.2)	5.6% (95%CI: 4.9,6.4)

Youth

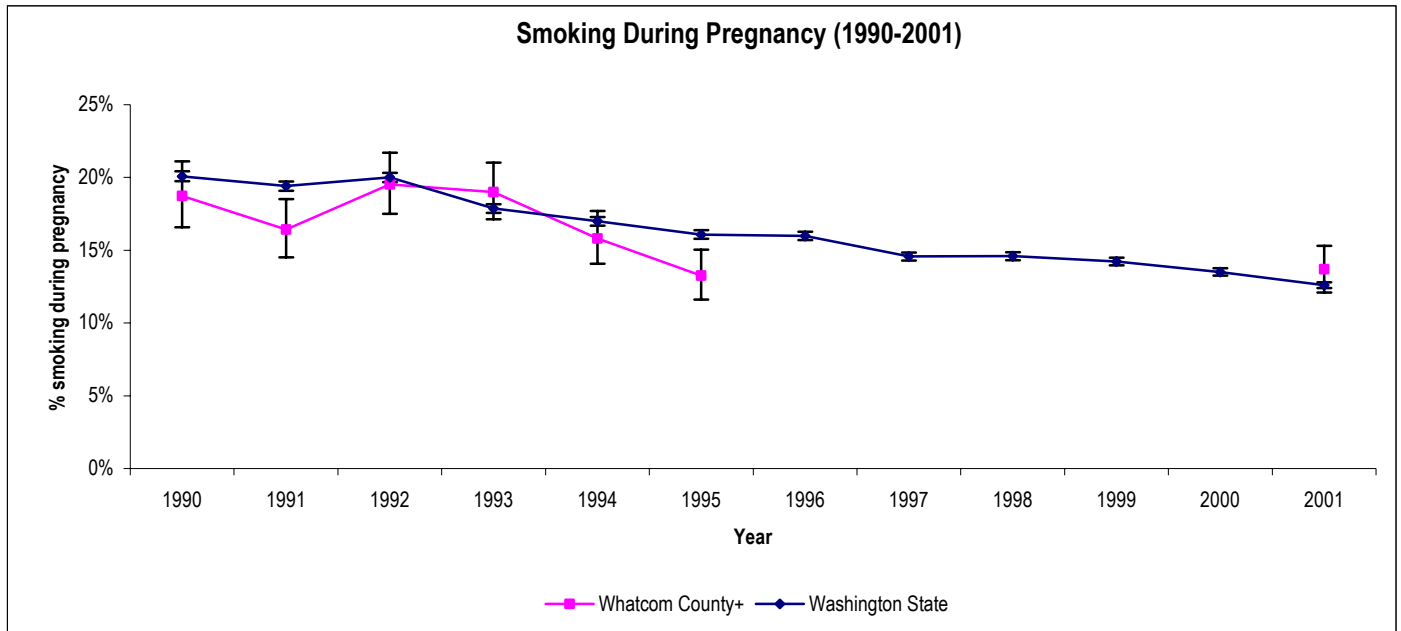


* = RATE NOT CALCULATED BECAUSE COUNTY DID NOT MEET MINIMUM PARTICIPATION REQUIREMENTS FOR THAT GRADE.

DATA SOURCES: (ADDITIONAL DOCUMENTATION INCLUDED IN APPENDIX A, WWW.DOH.WA.GOV/TOBACCO/DATA/COUNTY_PROFILES/PROFILES_2002/APPNDA.PDF) ADULT TOBACCO USE – WA. DEPT OF HEALTH, BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM (BRFSS), 2002 PRELIMINARY ESTIMATE BASED ON FIRST SIX MONTHS OF YEAR; YOUTH TOBACCO USE – WA STATE SURVEY OF ADOLESCENT HEALTH BEHAVIORS (WSSAHB), TOBACCO-RELATED ADOLESCENT BEHAVIOR SURVEY (TABS); POPULATION ESTIMATES – OFFICE OF FINANCIAL MGMT(OFM), YEAR 2000 CENSUS; MATERNAL SMOKING DURING PREGNANCY – WA BIRTH CERT SYSTEM; LUNG AND BRONCHUS CANCER – WA STATE CANCER REGISTRY; ESTIMATED TOTAL DEATHS – WA DEATH CERT SYSTEM.

WA DOH PUB 345-150. DECEMBER 2002.

Pregnant Women



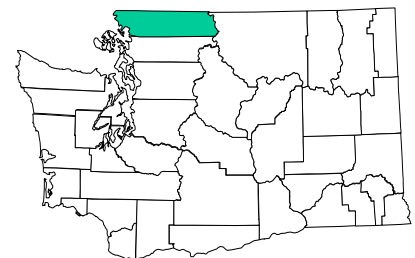
Summary of the problem

- Adult cigarette smoking has generally mirrored the Washington State rate since 1995, and it is not significantly different from the state for these years. Our most recent survey data showed that about 20.7% of adults in Whatcom County smoke cigarettes.
- Adult smokeless tobacco use is the same as Washington State as a whole; it is not significantly different from the state overall.
- While it appears lower than the state rate for grades 6 and 8, youth smoking in Whatcom County is not significantly different from Washington State as a whole. Although less than the state rate for grades 8 and 12, youth smokeless tobacco use rates are not significantly lower than the state as a whole.
- Maternal smoking during pregnancy is missing for years 1996-2000 and, therefore, is too incomplete for analysis. In 2001, about 13.7% of pregnant women in Whatcom County smoked during pregnancy, compared to 12.6% statewide.

People Affected in Whatcom County

- *Total Population: 166,814 - 18 and over: 126,567 (76%); under 18: 40,247 (24%)*
- *Average number of people diagnosed with Lung and Bronchus cancer each year: 29*
- *Infants born annually to mothers who smoke during pregnancy: 190*
- *Estimated total deaths due to tobacco use each year: 230*

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TECHNICAL NOTES: TOTAL DEATHS DUE TO TOBACCO USE ARE ESTIMATED AS 19% OF ALL DEATHS (MCGINNIS AND FOEGE 1993); "DUMBELL" BARS AROUND DATA POINTS FOR SURVEY DATA REPRESENT 95% CONFIDENCE INTERVALS – THE TRUE VALUE MAY BE ANYWHERE WITHIN THE BARS, BUT MAY NOT BE EXACTLY AT THE DATA POINT.

ADDITIONAL DOCUMENTATION IN APPENDIX B: http://www.doh.wa.gov/Tobacco/Data/County_Profiles/Profiles_2002/AppndxB.pdf

MAPS OF COUNTY RANKINGS: : http://www.doh.wa.gov/Tobacco/Data/County_Profiles/Profiles_2002/AppndxC.pdf

REFERENCES: http://www.doh.wa.gov/Tobacco/Data/County_Profiles/Profiles_2002/AppndxD.pdf